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(54) Sample Filing Sheets

(57) A filing sheet for preparations has a unitary plastics sheet provided with a plurality of rectangular recesses (2) therein spaced apart in lateral and longitudinal relationship, each recess receiving a preparation and having preparation-holders (3) projecting inward of said recess from a pair of opposing side walls (4a, 5a) which define said recess, and fingertip

recesses (6) provided in the other pair of opposing side walls and adjoining to said rectangular recess;

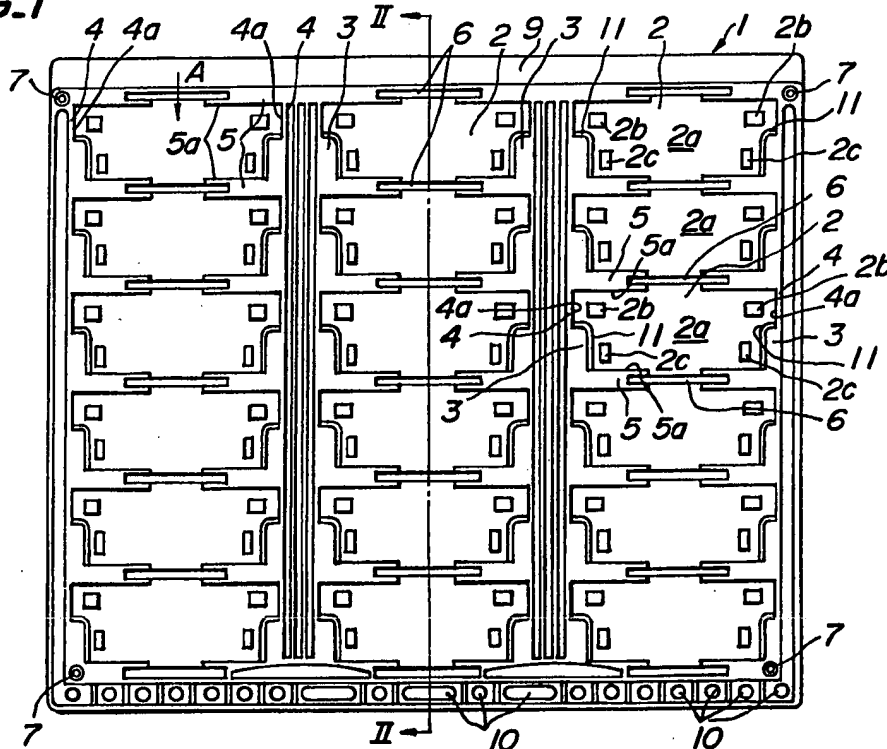
an index portion (9) provided in one marginal portion of said filing sheet; and

holes (10) provided in the other marginal portion of said filing sheet for binding a plurality of said filing sheets together.

The filing sheet is readily obtained from an integral plastics sheet by a press process.

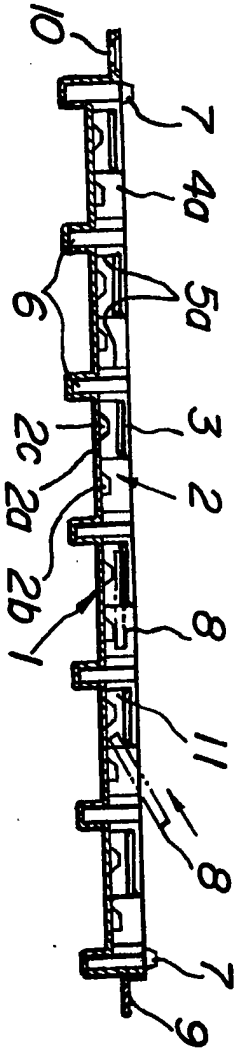
The drawings originally filed were informal and the print here reproduced is taken from a later filed formal copy.

FIG. 1



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FIG. 2



SPECIFICATION

Filing Sheet for Preparations

This invention relates to a filing sheet for preparations.

- 5 As a filing means for preparations, there has been prevaillingly used a wooden case, the internal space of which is divided by lateral and longitudinal walls into a plurality of sections for receiving therein preparations.
- 10 Such a wooden case, however, is now costly, because of an increased manufacturing cost as well as an increased cost of a raw wood material. On the other hand, the wooden case is bulky and inconvenient to handle. Since an individual
- 15 section of the wooden case usually has a depth several times the thickness of a preparation, there results in a difficulty at the time of insertion or removal of a preparation into or from each section, as well as a difficulty in probing a desired
- 20 preparation. Furthermore, most of such wooden cases has no stopper means in each section, with a likelihood of a preparation being easily slipped off from a section, if such a wooden case is tilted.

- It is accordingly an object of the present
- 25 invention to provide a filing sheet for preparations, wherein use is made of a unitary plastic sheet partitioned into a plurality of rectangular recesses for receiving therein preparations, each rectangular recess having
- 30 preparation-holders and recesses for fingertip; and the unitary plastic sheet has an index portion and holes for binding filing sheets together.

- To attain the above object, there is provided according to the present invention a filing sheet
- 35 for preparations, which comprises; a unitary plastic sheet having a plurality of rectangular recesses for receiving preparations therein, each rectangular recess having a pair of preparation-holders projecting inward of each recess from a
- 40 pair of mutually opposing side walls which define each rectangular recess, and recesses for fingertip adjoining to each rectangular recess and provided in the other pair of mutually opposing side walls; an index portion provided in one marginal portion
- 45 of the sheet; and holes for binding two or more filing sheets together provided in the other marginal portion thereof.

- Other objects and features of the present invention will be apparent from the ensuing part
- 50 of the specification in conjunction with the accompanying drawings which indicate a preferred embodiment of the invention.

- The invention will now be described in greater detail with reference to the accompanying
- 55 drawings, wherein:

Fig. 1 is a plan view of one embodiment of the present invention; and

Fig. 2 is a cross sectional view taken along the line II—II of Fig. 1.

- 60 Referring first to Fig. 1, shown at 1 is a filing sheet for preparations according to the present invention, at 2 a plurality of rectangular recesses spaced apart in lateral and vertical relationship and each having a configuration and a depth large

- 65 enough to receive therein preparation 8, and at 3 a pair of preparation-holders projecting inward of each rectangular recess from a pair of mutually opposing side walls which define each rectangular recess 2.

- 70 Each rectangular recess 2 is defined by side walls 4a and 5a of vertical partition walls 4 and lateral partition walls 5, and each preparation-holder 3 projects from associated side walls 4a and 5a, preferably from the top plane of side wall
- 75 4a.

- Preparation-holder 3, in the embodiment shown, is associated with side wall 5a at the rear end thereof, as viewed in a direction to insert the preparation 8 in each rectangular recess 2 (a
- 80 direction of arrow in Fig. 2), in order to provide a required strength. This preparation-holder 3 may be spaced apart from side wall 5a, or may be formed on side wall 5a, as the case may be.

- The pair of preparation-holders 3 hold the
- 85 preparation 8 by their own elasticity, and are preferably inclined downward to some extent toward their front ends, as best seen in Fig. 2. By the provision of preparation-holders 3, the preparation 8 may be positively held in each
- 90 rectangular recess, without a risk of being slipped off unwantedly, even if filing sheet 1 is roughly handled.

- In the central portions of the other pair of side walls 5a, namely, in the central portions of
- 95 respective lateral partition walls 5 in the longitudinal direction thereof, are provided fingertip recesses 6 adjoining to each rectangular recess 2. These fingertip recesses 6 make it easy for a user to hold by one's fingertips the desired
- 100 preparation 8 held in rectangular recess 2 on filing sheet 1 from the direction of the width of preparation or from the lateral direction. If fingertip recess 6 is given a depth sufficiently
- 105 deep to be fitted in that fingertip recess 6 in other filing sheet 1 or a lower filing sheet positioned below the filing sheet in question when two or more filing sheets 1 are stacked or bound, then fingertip recess 6 serves as a positioning member, and allows a plurality of filing sheets to be held
- 110 compactly when these filing sheets are bound into an album. Where a plurality of filing sheets 1 are put in a stacked fashion, such fingertip recesses 6 prevent these filing sheets from being slipped off due to misalignment thereof.

- 115 Designated 7 is another positioning member adapted to engage the back surface of an upper filing sheet 1 when two or more sheets are stacked, and achieving the same function as the fingertip recess 6.

- 120 A bottom wall 2a of each rectangular recess 2 is formed with two couples of projections 2b and 2c at the front and rear of the front ends of respective preparation-holders 3, stated otherwise, on the front side and rear side of each
- 125 preparation-holder 3 as viewed in the direction to insert preparation 8. A spacing between front and rear projections 2b and 2c should be such that the introduction of one end portion of preparation 8 into a gap between preparation-holders 3 and

bottom wall 2a of each rectangular recess 2 is facilitated, as seen in Fig. 2, at the time that preparation 8 is inserted in rectangular recess 2 by holding the lateral edges thereof by fingertips in a manner to curve the preparation 8 accurately. Respective projections 2b and 2c act to exert the elastic force of respective preparation-holder 3 sufficiently on preparation 8, thereby retaining the preparation 8 at a given position.

An index portion 9 is provided in one marginal portion of filing sheet 1 having a plurality of preparation-receiving recesses 2 spaced apart in lateral and longitudinal relationship, and holes 10 for binding filing sheets together are provided in other marginal portion of filing sheet 1, such as in the marginal portion opposite to the index portion 9 as in the embodiment shown.

Index portion 9 is useful for probing a desired preparation from a number of preparations 8 held in rectangular recesses 2 in filing sheet 1. If filing sheet 1 is made of a transparent or semi-transparent plastic sheet, the probing of the desired preparation from a number of preparations 8 is readily effected only by holding filing sheet 1 to a light to look through the filing sheet. Further, in the case that a specific preparation 8 is removed from one rectangular recess 2, and that recess 2 is allowed to be unoccupied for a long period of time, if memorandum items for future reference are written on the bottom wall of that recess 2, the missing of that preparation can be avoided. Holes 10 are utilized when a number of filing sheets are bound at one side by a fastening means with a cover sheet to form an album, or by any proper fastening or lock means for holding the filing sheets in a drawer such as of a desk.

When it is desired to hold glass-made preparations 8 in rectangular recesses 2 in the filing sheet 1, it is recommendable to insert or remove glass preparation 8 in or from the rectangular recess 2 while lifting to some extent a portion of that preparation 8 which is to be located below preparation-holders 3 when inserted in the recess 2, so that respective components of filing sheet 1 does not suffer from wear due to friction of the edges of glass preparation 8 relative thereto. Preparation 8, when inserted in rectangular recess 2, only contacts projections 2b and 2c and preparation-holders 3, and an opening 11 resulting from the punching of preparation-holder 3 serves as an air-hole to allow air to flow to the back surface of preparation 8. This contributes to preventing a change in quality of a material placed by sampling on the preparation, due to moisture and other factors.

The filing sheet according to the present invention is readily obtained from an integral plastic sheet by a press process and hence less costly to manufacture. Furthermore, the filing sheet allows a number preparations to be kept in the filing sheet in an extremely compact way as well as to be held without a risk of being slipped off. The insertion and removal of the preparations into and from the rectangular recesses of the filing sheet and the probing of a desired preparation are facilitated.

Claims

1. A filing sheet for preparations, wherein a number of preparations are held in laterally and vertically spaced relationship on the same plane of an integral sheet, comprising;

a unitary plastic sheet having a plurality of rectangular recesses therein spaced apart in lateral and longitudinal relationship, each of said rectangular recesses receiving a preparation and having preparation-holders projecting inward of said rectangular recess from a pair of opposing side walls which define said rectangular recess, and fingertip recesses provided in the other pair of opposing side walls and adjoining to said rectangular recess;

an index portion provided in one marginal portion of said filing sheet; and

holes provided in the other marginal portion of said filing sheet for binding a plurality of said filing sheets together.

2. A filing sheet for preparations as defined in claim 1, wherein said fingertip recess is as deep as being fitted in a fingertip recess in a lower filing sheet when two or more filing sheets are stacked in a superposed fashion.

3. A filing sheet for preparations as defined in claim 1, further comprising;

two couples of projections provided on a bottom wall of said rectangular recess at the front and rear of the front ends of said preparation-holders, said projections holding said preparation more firmly in cooperation with said preparation-holders; and

two or more positioning members provided in desired portions of said filing sheet and adapted to engage the back surface of an upper filing sheet when two or more filing sheets are stacked in a superposed fashion.

4. A filing sheet for preparations as defined as claim 3, wherein said preparation-holder has elastic force sufficient to retain said preparation in said rectangular recess with said projections.